



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Attn: APPLICATION BRANCH**

Zhikai Jeffrey WANG et al. : Docket No. 2003\_1363A

Serial No. 10/667,367 :

Filed September 23, 2003 :

URETHANE (METH)ACRYLATE RESIN WITH  
ACRYLIC BACKBONE AND INK COMPOSITIONS  
CONTAINING THE SAME

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of [X] the references listed on attached form PTO-1449 and/or [] the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 and each U.S. patent application listed below is enclosed, except a copy is not provided for each reference previously cited by or submitted to the Patent Office in prior parent application Serial No. .

1a. [X] This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b.  This Information Disclosure Statement is submitted  
after the events of above paragraph 1a and prior to the mailing date of a final Office  
Action or a Notice of Allowance or an action which otherwise closes prosecution in the  
application, and thus:  
(1)  the certification of paragraph 2 below is provided, **or**  
(2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c.  This Information Disclosure Statement is submitted:  
after the mailing date of a final Office Action or Notice of Allowance or action which  
otherwise closes prosecution in the application, and prior to payment of the issue fee, and  
thus:  
**the certification of paragraph 2 below is provided, and**  
**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a.  that each item of information contained in this Information Disclosure Statement  
was first cited in any communication from a foreign patent office in a counterpart  
foreign application not more than three months prior to the filing of the  
Statement, or
- b.  that no item of information contained in the Information Disclosure Statement  
was cited in a communication from a foreign patent office in a counterpart  
foreign application and, to the knowledge of the person signing the certification  
after making reasonable inquiry, was known to any individual designated in  
§1.56(c) more than three months prior to the filing of the Statement.

3.  Consideration of the following list of additional information (including any copending or  
abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference  
is made to:

- a.  a full or partial English language translation submitted herewith,
- b.  a foreign patent office search report (in the English language) submitted herewith,
- c.  the concise explanation contained in the specification of the present application at page,
- d.  the concise explanation set forth in the attached English language abstract,
- e.  the concise explanation set forth below or on a separate sheet attached to the reference:

5.  A foreign patent office search report citing one or more of the references is enclosed.

Respectfully submitted,

Zhikai Jeffrey WANG et al.

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December 17, 2003

FORM PTO 1449 (modified)

ATTY DOCKET NO.  
2003\_1363A

DEC 17 2003

SERIAL NO.  
10/667,367U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: December 17, 2003

APPLICANT

Zhikai Jeffrey WANG

FILING DATE  
September 23, 2003

GROUP

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL |    | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|----|-----------------|------|------|-------|----------|----------------------------|
|                  | AA |                 |      |      |       |          |                            |
|                  | AB |                 |      |      |       |          |                            |
|                  | AC |                 |      |      |       |          |                            |
|                  | AD |                 |      |      |       |          |                            |
|                  | AE |                 |      |      |       |          |                            |
|                  | AF |                 |      |      |       |          |                            |
|                  | AG |                 |      |      |       |          |                            |
|                  | AH |                 |      |      |       |          |                            |
|                  | AI |                 |      |      |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NUMBER | DATE    | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO               |
|--|----|-----------------|---------|---------|-------|----------|----------------------------------|
|  | AJ | 2001-310926     | 11/2001 | JP      |       |          | Abstract and Machine Translation |
|  | AK |                 |         |         |       |          |                                  |
|  | AL |                 |         |         |       |          |                                  |
|  | AM |                 |         |         |       |          |                                  |
|  | AN |                 |         |         |       |          |                                  |

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |   |
|--|----|---|
|  | AO | Arndt et al., "One and Two-Component UV-Curable Acrylic Urethane Coatings for Weatherable Applications", Paper Presented at the 80 <sup>th</sup> Annual Meeting of the Federation of Societies for Coatings Technology, ICE 2002 Annual Meeting Technical Program, at New Orleans, LA on October 30 through November 1, 2002. |
|  | AP | Arndt et al., Presentation Materials presented at the 80 <sup>th</sup> Annual Meeting of the Federation of Societies for Coatings Technology on October 30, 2002 in New Orleans, LA, entitled "One- and Two-Component UV-Curable Acrylic Urethane Coatings for Weatherable Applications".                                     |
|  | AQ |   |

EXAMINER

DATE CONSIDERED